

**COMMUNICATIONS PROTOCOL BETWEEN A GATEWAY AND AN  
ACCESS POINT**

**ABSTRACT**

- 5        A communications protocol in a computer readable medium of a general purpose computer system that operates as a special purpose controller when executing at least one program for broadcasting information. The communications protocol includes an access point location, an access point Internet protocol (IP) address, a media access control (MAC) address, a
- 10      number of access point radios, and a radio type protocol of each access point radio.